

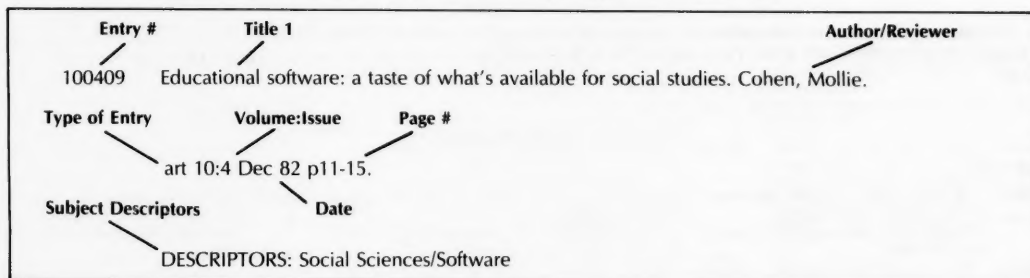
Index for The Computing Teacher

Volume 10 #1-9 1982-1983

by
Sharon Franklin
Associate Editor, *The Computing Teacher*

As with the Index for Volume 8 and 9 which appeared in the September 1982 issue of TCT, we intend that *The Computing Teacher* Index for Volume 10 will be useful as a professional resource and will provide perspective on the kind of information that is found in *The Computing Teacher*. Entries have been indexed in three ways:

1. By **ENTRY NUMBER**. This is the main entry, and is the only listing with a full citation.



Entry numbers were generated as follows:

100409: 10 (Volume #) 04 (Issue #) 09 (Article #)

2. By **AUTHOR/REVIEWER**. To read the complete citation, look up by entry #100409.

Cohen, Mollie.

Educational software: a taste of what's available for social studies. 100409.

3. By **SUBJECT DESCRIPTOR**. Again, to read the complete citation, look up entry #100409.

SOCIAL SCIENCES

Educational software: a taste of what's available for social studies. Cohen, Mollie. 100409.

ABBREVIATION KEY

art	article	cp	computing problem	rep	report
br	book review	edit	editorial	sr	software review
cat	catalog	fr	film review	sur	survey
col	column	in	index		

SUBJECT DESCRIPTORS USED:

Administration	Copyright	History	Programming
Art	Curriculum	Home Economics	Reports
Book Reviews	Disability, Physical	Humanities	Research
Business Education	Editorials	ICCE Organization Members	School-Community
Calculators	Education On-Line	Index	Science
Classroom Management	Education, Early Childhood	Information Retrieval	Simulation
Clubs	Education, Elementary	Information Utilities	Social Sciences
Computer Assisted Instruction	Education, Higher	Language Arts	Software
Computer Assisted Learning	Education, Secondary	Library-Media	Software Evaluation
Computer Literacy	Equity	Logo	Software Reviews
Computer Science	Fiction	The Logo Center	Special Education
Computers in Science Education	Film Reviews	Management Programs	Surveys
Computers in the Arts and Humanities	Foreign Language	Mathematics	Teacher Training
Computers in the Media Center	Games	MICROgram	Telecommunications
Computers in the Teaching of English	Graphics	Music	Utility Program
Computing Problems	Hardware	Problem Solving	Volunteers
Contests			

My thanks to the following people:

Lynn Grimes, *The Computing Teacher*, for her excellent work in compiling and checking information and for her good energy in sharing the hours of time on the computer.

Connie Maske, ProtoType, (once again) for her skill and accuracy as a typesetter—and just for being a good friend.

Mupopa Tshibuabua, Oregon State University, for his technical assistance as a consultant for the Famulus program.

BACK ISSUE ORDER INFORMATION

Volume 8 #1-7 1980-81 • Volume 9 #1-9 1981-82 • Volume 10 #1-9 1982-83

Per Issue Cost—\$3.00 EXCEPT
Volume 8 #2, 6 and Volume 9, #1, 3
which are \$6.00 each.

Per Volume Cost:
Volume 8—\$25.00
Volume 9—\$30.00
Volume 10—\$25.00

To order reprints, or for information on reprints for Volumes 1-7, write ICCE, c/o Back Issues, 135 Education, University of Oregon, Eugene, OR 97403 USA. (503) 686-4414. A \$2.50 billing charge will be added if payment is not enclosed with your order.

MAIN ENTRIES

Vol. 10 #1

- 100101 A "grass roots" umbrella. Moursund, David. edit 10:1 Sept 82 p3-4.
DESCRIPTORS: Editorials/ICCE Organization Members.
- 100103 Once in the life of mankind. Babbitt, Barbara. art 10:1 Sept 82 p10-14.
DESCRIPTORS: Clubs/Education, Secondary/School-Community.
- 100105 Using the microcomputer to study the anatomy of revolution. Rothman, Mark. art 10:1 Sept 82 p16-20.
DESCRIPTORS: Education, Secondary/Computer Assisted Learning/Social Sciences.
- 100107 Recent works by Nigel Johnson. Johnson, Nigel. col 10:1 Sept 82 p21-26.
DESCRIPTORS: Computers in the Arts and Humanities/Art.
- 100109 Beverly Jones recipient of Mary Rouse award. rep 10:1 Sept 82 p26.
DESCRIPTORS: Reports/Art.
- 100111 Authoring considerations in writing instructional computer programs. Hartman, Ken. art 10:1 Sept 82 p27-29.
DESCRIPTORS: Programming/Software.
- 100113 TCT two-year retrospective index: Volume 8 #1-7 1980-81; Volume 9 #1-9 1981-82. Franklin, Sharon. in 10:1 Sept 82 p30-48.
DESCRIPTORS: Index.
- 100115 Pac Man™ goes to school: teaching problem solving in the electronic age. Blank, Deborah. art 10:1 Sept 82 p50-53.
DESCRIPTORS: Problem Solving/Games.
- 100117 Developing interactive experiences for the computer. Kuchinskas, Gloria. col 10:1 Sept 82 p54-56.
DESCRIPTORS: Computers in the Teaching of English/Programming/Language Arts.
- 100119 The intelligence amplifier: an essay on the design of computer-based curricula. Moshell, Michael. art 10:1 Sept 82 p57-61.
DESCRIPTORS: Curriculum/Education, Secondary/Programming.
- 100121 Data capture programs. Hilgenfeld, Robert. col 10:1 Sept 82 p62.
DESCRIPTORS: Education On Line/Information Retrieval/Telecommunications.

- 100123 Kinetics. Hartman, Ken. col 10:1 Sept 82 p63-64.
DESCRIPTORS: Computers in Science Education/Science/Simulation.
- 100125 Kinetics (Apple II) by Ken Hartman. Adams, Richard. sr 10:1 Sept 82 p64-65.
DESCRIPTORS: Software Reviews/Science/Simulation.
- 100127 "97 coins": an example of computing power. McGrath, Gary/Coltharp, Forrest. art 10:1 Sept 82 p66-69.
DESCRIPTORS: Problem Solving/Mathematics/Education, Secondary.

Vol. 10 #2

- 100201 The free enterprise system. Moursund, David. edit 10:2 Oct 82 p3.
DESCRIPTORS: Editorials/Social Sciences.
- 100203 Big things come in small packages. Allen, Camille A./Rude, Robert T. rep 10:2 Oct 82 p4.
DESCRIPTORS: Reports.
- 100205 Success. Thurston, Dale. rep 10:2 Oct 82 p5.
DESCRIPTORS: Reports/Games.
- 100207 The silicon factor: and what of the future? (1980) from BBC-TV. Isaacson, Dan. fr 10:2 Oct 82 p7-8.
DESCRIPTORS: Film Reviews/Social Sciences.
- 100209 Sorting out sorting (1981) from Univ. of Toronto. Isaacson, Dan. fr 10:2 Oct 82 p8.
DESCRIPTORS: Film Reviews/Programming/Computer Science.
- 100211 University of Oklahoma hosts programming contests. rep 10:2 Oct 82 p9-10.
DESCRIPTORS: Contests/Reports/Programming.
- 100213 Volcanoes from Earthware Computer Services. Madsen, Linda. col 10:2 Oct 82 p11-12.
DESCRIPTORS: Software Reviews/Computers in Science Education/Simulation/Games.
- 100215 "Messing about": six easy steps for getting started with computers. Lewin, Ann. art 10:2 Oct 82 p14-17.
DESCRIPTORS: Teacher Training/Administration.

- 100217 Trick play: picking NFL winners at random. Dirkse, Ron. art 10:2 Oct 82 p18.
DESCRIPTORS: Mathematics/Programming.
- 100219 Jefferson High School's computer program: a curriculum development model for the future. Bothwell, Mary. art 10:2 Oct 82 p20-25.
DESCRIPTORS: Curriculum/Education, Secondary/Management Programs.
- 100221 How does a Speak & Spell talk? Thompson, Barbara. art 10:2 Oct 82 p26-27.
DESCRIPTORS: Language Arts/Computer Assisted Instruction/Hardware.
- 100223 Substrings. Moore, Craig. art 10:2 Oct 82 p27.
DESCRIPTORS: Programming.
- 100225 Some criteria for selecting microcomputer courseware for the teaching of English. Golub, Lester. col 10:2 Oct 82 p28-29.
DESCRIPTORS: Computers in the Teaching of English/Language Arts/Software Evaluation.
- 100227 An argument for including string variables in early programming activities. Winter, M.J. art 10:2 Oct 82 p30-31.
DESCRIPTORS: Education, Elementary/Programming.
- 100229 Index for the Pet. Merritt, Raymond E. art 10:2 Oct 82 p31-32.
DESCRIPTORS: Utility Program.
- 100231 Preparing slide presentations on computers. Elberfeld, John. art 10:2 Oct 82 p34-35.
DESCRIPTORS: Teacher Training/Library-Media.
- 100233 The first and perhaps last annual TCT of official contest. art 10:2 Oct 82 p38.
DESCRIPTORS: Contests.
- 100235 Lois and Carmen. American Computer Science League. cp 10:2 Oct 82 p41.
DESCRIPTORS: Computing Problems.
- 100237 Painter. American Computer Science League. cp 10:2 Oct 82 p41-42.
DESCRIPTORS: Computing Problems.
- 100239 Quarterback. American Computer Science League. cp 10:2 Oct 82 p42.
DESCRIPTORS: Computing Problems.

- 100241 The holistic approach to introducing computer systems. Lawson, Harold W., Jr. art 10:2 Oct 82 p43-49.
DESCRIPTORS: Computer Science/Curriculum.
- 100243 Microcomputer remedial instruction. Gerzanick, Rita/Lanoza, Charles/Nolan, Richard D. art 10:2 Oct 82 p50-52.
DESCRIPTORS: Education, Secondary/Curriculum/Computer Assisted Instruction.
- 100245 Minnesota statewide computing contests for students and teachers. Boe, Tom. rep 10:2 Oct 82 p54-57.
DESCRIPTORS: Contests/Programming.
- 100247 Reactions of a high school teacher to computer power. Baird, William. art 10:2 Oct 82 p59-62.
DESCRIPTORS: Curriculum/Education, Secondary/Programming.
- 100249 Computers in number theory by Donald D. Spencer. White, Bill. br 10:2 Oct 82 p64.
DESCRIPTORS: Book Reviews/Programming/Mathematics.
- 100251 The captain 80 book of basic adventures by Robert Liddell. White, Bill. br 10:2 Oct 82 p64-65.
DESCRIPTORS: Book Reviews/Games/Programming.
- 100253 The techno/peasant survival manual from Bantam Print Project Books. Jay, Timothy B. br 10:2 Oct 82 p65.
DESCRIPTORS: Book Reviews/Education, Higher.
- 100255 Understanding computer systems by Harold W. Lawson, Jr. Tompkins, Jim. br 10:2 Oct 82 p65-66.
DESCRIPTORS: Book Reviews/Computer Science.
- Vol. 10 #3**
- 100301 Steps toward increased literacy with technology. Zinn, Karl L. edit 10:3 Nov 82 p3-6.
DESCRIPTORS: Editorials/Reports.
- 100303 Lectures. Hilgenfeld, Robert. col 10:3 Nov 82 p9.
DESCRIPTORS: Education On Line/Information Utilities.
- 100305 Papert at the faire. Coon, Merrienne. art 10:3 Nov 82 p14-16.
DESCRIPTORS: Logo/Problem Solving.
- 100307 Learning Logo and liking it. Billstein, Rick. art 10:3 Nov 82 p18-20.
DESCRIPTORS: Logo/Mathematics/Education, Higher.
- 100309 Turtle talk: an annotated selection of Logo programs. Uptis, Rena. art 10:3 Nov 82 p22-27.
DESCRIPTORS: Logo/Problem Solving/Programming.
- 100311 Logo and the primary-junior pupil: one student's first encounter. Uptis, Rena. art 10:3 Nov 82 p28-31.
DESCRIPTORS: Logo/Education, Elementary.
- 100313 Computers and developmental writing. Southwell, Michael G. col 10:3 Nov 82 p34-35.
DESCRIPTORS: Computers in the Teaching of English/Language Arts/Education, Higher.
- 100315 What can the computer and the YPLA do for handicapped children? Young People's Logo Association. art 10:3 Nov 82 p36.
DESCRIPTORS: Language Arts/Disability, Physical.
- 100317 TI Logo and first graders—a winning combination. Bandelier, Nellie. art 10:3 Nov 82 p38-39.
DESCRIPTORS: Logo/Education, Elementary/Curriculum.
- 100319 Teaching turtles. Martin, Kathleen/Berner, Andrew. art 10:3 Nov 82 p41-45.
DESCRIPTORS: Logo/Education, Elementary/Problem Solving.
- 100321 Creating a Logo environment. Riordon, Tim. art 10:3 Nov 82 p46-50.
DESCRIPTORS: Logo/Education, Elementary/Curriculum.
- 100323 Watercross: a Logo exploration. Lough, Tom. art 10:3 Nov 82 p51-54.
DESCRIPTORS: Logo/Mathematics/Education, Secondary/Education, Higher.
- 100325 Data summary of the use of microcomputers in Idaho public schools. Tucker, George B. rep 10:3 Nov 82 p54.
DESCRIPTORS: Surveys/Reports.
- 100327 Turtle graphics on and off the computer. Martin, Kathleen/Bearden, Donna/Muller, James. art 10:3 Nov 82 p55-58.
DESCRIPTORS: Logo/Education, Elementary/Curriculum.
- 100329 Apple Logo and Logo for the Apple II by Harold Abelson. McCauley, Jim. br 10:3 Nov 82 p59-60.
DESCRIPTORS: Book Reviews/Logo.
- 100331 Turtle geometry by Harold Abelson and Andrea Di Sessa. Billstein, Rick. br 10:3 Nov 82 p60-61.
DESCRIPTORS: Book Reviews/Logo/Mathematics.
- 100333 Microworlds. Bull, Glen. art 10:3 Nov 82 p62-63.
DESCRIPTORS: Logo.
- 100335 Computer-aided definition, manipulation and depiction of objects composed of spheres. Knowlton, Kenneth. col 10:3 Nov 82 p64-69.
DESCRIPTORS: Computers in the Arts and Humanities/Art/Graphics.
- Vol. 10 #4**
- 100401 The unchanging conventional curriculum. Moursund, David. edit 10:4 Dec 82 p3-4.
DESCRIPTORS: Editorials/Curriculum.
- 100403 ICCE organization news. rep 10:4 Dec 82 p7.
DESCRIPTORS: ICCE Organization Members.
- 100405 Guidelines for the submission of articles to *The Computing Teacher*. rep 10:4 Dec 82 p8.
DESCRIPTORS:
- 100407 Comes the dawn (if only I can find the switch). Marsh, Merle. art 10:4 Dec 82 p9-10.
DESCRIPTORS: Fiction.
- 100409 Educational software: a taste of what's available for social studies. Cohen, Mollie. art 10:4 Dec 82 p11-15.
DESCRIPTORS: Social Sciences/Software.
- 100411 Math doctor, M.D.—microcomputer adaptive diagnosis. Signer, Barbara. art 10:4 Dec 82 p16-18.
DESCRIPTORS: Mathematics/Management Programs/Computer Assisted Instruction.
- 100413 Technology in teacher education. Diem, Richard A. art 10:4 Dec 82 p18-19.
DESCRIPTORS: Teacher Training.
- 100415 The silicon factor: so what's it all about? (1981) from BBC-TV. Isaacson, Dan. fr 10:4 Dec 82 p20-21.
DESCRIPTORS: Film Reviews/Social Sciences.
- 100417 Painting by numbers (1981) from BBC-TV. Isaacson, Dan. fr 10:4 Dec 82 p21.
DESCRIPTORS: Film Reviews/Art/Graphics.
- 100419 One night stand. Hall, E. Richard. art 10:4 Dec 82 p22-23.
DESCRIPTORS: School-Community/Teacher Training.
- 100421 When do I get to use the computer? Gummshheimer, Victor H. art 10:4 Dec 82 p24-25.
DESCRIPTORS: Management Programs.
- 100423 Screen text formatting. Kidder, Carole. col 10:4 Dec 82 p26-29.
DESCRIPTORS: Computers in the Teaching of English/Programming/Language Arts.
- 100425 Arizona State University granted 30 microcomputers by Apple computer. rep 10:4 Dec 82 p29.
DESCRIPTORS: Reports/Education, Higher.
- 100427 A "beliefs about computers" scale based on Ahl's questionnaire items. Ellsworth, Randy/Bowman, Barbara E. art 10:4 Dec 82 p32-34.
DESCRIPTORS: Computer Literacy/Surveys/Research.
- 100429 Harriet Tubman Middle School: a shining example of the role of the middle school in computer education. Bothwell, Mary. art 10:4 Dec 82 p36-38.
DESCRIPTORS: Education, Secondary/Curriculum/Foreign Language.
- 100431 Apple Education Foundation awards \$125,000 in microcomputer equipment to educational projects. rep 10:4 Dec 82 p38-39.
DESCRIPTORS: Reports.
- 100433 Library skills by K-12 Micromedia. Anderson, Eric S. col 10:4 Dec 82 p40.
DESCRIPTORS: Computers in the Media Center/Library-Media/Software Reviews.
- 100435 Request for examination of copyrighted courseware. San Diego County Instructional Resource Center. 10:4 Dec 82 p41.
DESCRIPTORS: Copyright/Software Evaluation.
- 100437 List processing in Logo. Staveland, Tony. art 10:4 Dec 82 p43-47.
DESCRIPTORS: Logo/Programming/Management Programs.
- 100439 The use of the computer in Louisiana schools. Hubbell, John N./McCandless, Shirley A. rep 10:4 Dec 82 p47-48.
DESCRIPTORS: Reports.
- 100441 Geography search by McGraw Hill-Computer Learning Connection. Cohen, Mollie. sr 10:4 Dec 82 p49-51.
DESCRIPTORS: Software Reviews/Social Sciences.
- 100443 California computer education history: a very personal perspective. Finkel, LeRoy. art 10:4 Dec 82 p51-53.
DESCRIPTORS: Reports/History.
- 100445 Dragonsmoke (Color Computer Resources). Albrecht, Bob. art 10:4 Dec 82 p53-54.
DESCRIPTORS: Reports.
- 100447 Learning signed number arithmetic: a comparative study. Burrowes, Sharon. art 10:4 Dec 82 p55-56.
DESCRIPTORS: Mathematics/Computer Assisted Instruction/Research.
- 100449 Toward a computer literate society—an elementary school responsibility. Walla, Kay/Brubaker, Virginia. art 10:4 Dec 82 p57-59.
DESCRIPTORS: Computer Literacy/Education, Elementary/Research.

- 100451 Apple Basic: data file programming (a self-teaching guide) by LeRoy Finkel and Jerald R. Brown. Bromley, John P., Jr. br 10:4 Dec 82 p60.
DESCRIPTORS: Book Reviews/Programming.
- 100453 TRS-80 color basic by Bob Albrecht. James, Brian. br 10:4 Dec 82 p61.
DESCRIPTORS: Book Reviews/Programming.
- 100455 Pascal primer by David Fox and Mitchell Waite. Bromley, John P., Jr. br 10:4 Dec 82 p61.
DESCRIPTORS: Book Reviews/Programming.
- 100457 Elementary kids and TI-99/4. Baillie, Ronald J. art 10:4 Dec 82 p62-63.
DESCRIPTORS: Education, Elementary/Hardware.
- Vol. 10 #5**
- 100501 I don't know. Moursund, David. edit 10:5 Jan 83 p3-4.
DESCRIPTORS: Editorials.
- 100503 ICCE/TCT survey. sur 10:5 Jan 83 p9-12.
DESCRIPTORS: Surveys.
- 100505 ICCE organization news. rep 10:5 Jan 83 p13.
DESCRIPTORS: ICCE Organization Members.
- 100507 Comes the dawn—Part II. Marsh, Merle. art 10:5 Jan 83 p14-15.
DESCRIPTORS: Fiction.
- 100509 California groups planning educational technology roles. rep 10:5 Jan 83 p16-17.
DESCRIPTORS: Reports/Surveys.
- 100511 Informational technology and its impact on American education (summary report). Office of Technology Assessment. rep 10:5 Jan 83 p18-29.
DESCRIPTORS: Reports/Curriculum/Equity.
- 100513 Wonderful Welling. Anderson, Eric S. art 10:5 Jan 83 p32-33.
DESCRIPTORS: Volunteers/Education, Secondary.
- 100515 MECC '82-a prize package. Franklin, Sharon/Ricketts, Dick. rep 10:5 Jan 83 p34.
DESCRIPTORS: Reports.
- 100517 Why this newsletter? EPIE and Consumers Union. edit 10:5 Jan 83 p35.
DESCRIPTORS: MICROgram.
- 100519 No preview, no purchase. EPIE and Consumers Union. edit 10:5 Jan 83 p35-36.
DESCRIPTORS: MICROgram/Software Evaluation.
- 100521 Beyond courseware. EPIE and Consumers Union. edit 10:5 Jan 83 p37-38.
DESCRIPTORS: MICROgram/Information Utilities.
- 100523 About hardware. EPIE and Consumers Union. edit 10:5 Jan 83 p38.
DESCRIPTORS: MICROgram/Hardware.
- 100525 Confusion in the school-home market? EPIE and Consumers Union. edit 10:5 Jan 83 p39-40.
DESCRIPTORS: MICROgram/School-Community.
- 100527 You can bank on it by Interpretive Education. EPIE and Consumers Union. sr 10:5 Jan 83 p41-44.
DESCRIPTORS: MICROgram/Software Reviews/Special Education.
- 100529 Teaching Information and Processing System: a computer assisted instruction method. Davis, Michael G./Lunderville, Dan. art 10:5 Jan 83 p47-49.
DESCRIPTORS: Computer Assisted Instruction/Management Programs.
- 100531 Developing a district-wide computer-use plan. Fisher, Glenn. art 10:5 Jan 83 p52-59.
DESCRIPTORS: Curriculum/Administration.
- 100533 An interactive instructional program for elementary and middle school students. Humes, Ann. col 10:5 Jan 83 p60-61.
DESCRIPTORS: Computers in the Teaching of English/Computer Assisted Learning/Language Arts.
- 100535 Verbatim releases survey of office workers. sur 10:5 Jan 83 p62.
DESCRIPTORS: Surveys/Business Education.
- 100537 Learning packet teaches graphics and animation to elementary students. Steele, Clem. art 10:5 Jan 83 p63-65.
DESCRIPTORS: Graphics/Programming/Education, Elementary.
- 100539 Lines and curves: using Logo to create a "choose your own adventure" book. Martin, Kathleen/Riordon, Tim. col 10:5 Jan 83 p66-72.
DESCRIPTORS: The Logo Center/Logo.
- 100541 Colortext by Micro-School Programs (Bertamax). James, Brian. sr 10:5 Jan 83 p73-74.
DESCRIPTORS: Software Reviews/Utility Program.
- 100543 Run: computer education; edited by Dennis O. Harper and James H. Stewart. Brie, Raymond. br 10:5 Jan 83 p75-76.
DESCRIPTORS: Book Reviews/Teacher Training.
- 100545 Using the computer in the classroom by MECC Publications. Chmielewski, Cathy. br 10:5 Jan 83 p76-77.
DESCRIPTORS: Book Reviews/Teacher Training.
- 100547 Laraway software checkout policy. Fiday, David. art 10:5 Jan 83 p77.
DESCRIPTORS: Library-Media/Software.
- Vol. 10 #6**
- 100601 Aren't we all handicapped? Moursund, David. edit 10:6 Feb 83 p3-4.
DESCRIPTORS: Editorials/Curriculum.
- 100603 Micros: the dance of Shiva. Friedland, Ed. edit 10:6 Feb 83 p4-5.
DESCRIPTORS: Editorials/Disability, Physical/Computer Literacy.
- 100605 Microcomputers in special education: some new opportunities, some old problems. Hannaford, Alonzo E. art 10:6 Feb 83 p11-17.
DESCRIPTORS: Special Education/Curriculum/Disability, Physical.
- 100607 Learning disabilities challenge courseware. Senf, Gerald M. art 10:6 Feb 83 p18-19.
DESCRIPTORS: Special Education/Software.
- 100609 The million dollar smile. Muller, James. art 10:6 Feb 83 p20-22.
DESCRIPTORS: Special Education/Disability, Physical.
- 100611 You don't have to know the language. Beckerman, Judith. art 10:6 Feb 83 p23-25.
DESCRIPTORS: Special Education/Computer Assisted Instruction/Language Arts.
- 100613 The simulator for Karel the robot by Cybertronics Intl., Inc. Rogers, Jean. sr 10:6 Feb 83 p26-27.
DESCRIPTORS: Software Reviews/Programming.
- 100614 Karel the robot by Cybertronics Intl., Inc. sr 10:6 Feb 83 p27.
DESCRIPTORS: Software Reviews/Programming.
- 100615 Musical applications of microprocessors by Hal Chamberlin. Kuhn, Wolfgang/Lorton, Paul Jr. br 10:6 Feb 83 p28-29.
DESCRIPTORS: Book Reviews/Music/Hardware.
- 100617 CAI at Laraway for students with learning disabilities. Fiday, David. art 10:6 Feb 83 p32.
DESCRIPTORS: Special Education/Computer Assisted Instruction/Software.
- 100619 District helps parents buy school-compatible computers. EPIE and Consumers Union. rep 10:6 Feb 83 p33-34.
DESCRIPTORS: MICROgram/School-Community.
- 100621 How compatible is compatible? EPIE and Consumers Union. edit 10:6 Feb 83 p34-35.
DESCRIPTORS: MICROgram/Hardware.
- 100623 Question about courseware. EPIE and Consumers Union. edit 10:6 Feb 83 p35.
DESCRIPTORS: MICROgram/Software.
- 100625 Radiation hazard? EPIE and Consumers Union. edit 10:6 Feb 83 p36.
DESCRIPTORS: MICROgram/Hardware.
- 100627 Elementary mathematics classroom learning system from Sterling Swift. EPIE and Consumers Union. sr 10:6 Feb 83 p37-40.
DESCRIPTORS: MICROgram/Software Reviews/Mathematics.
- 100629 A biased request for papers. Adams, Richard C./Haney, Michael R. col 10:6 Feb 83 p44-45.
DESCRIPTORS: Computers in Science Education/Science.
- 100631 Tessellations and getting started in Logo—seven easy lessons. Martin, Kathleen/Riordon, Tim. col 10:6 Feb 83 p46-50.
DESCRIPTORS: The Logo Center/Logo.
- 100633 Computers in an urban library media center. Heller, Norma. col 10:6 Feb 83 p51-55.
DESCRIPTORS: Computers in the Media Center/Library-Media/Software Reviews/Language Arts.
- 100635 Computer technology for the handicapped: a literature profile. Browning, Philip/Nave, Gary. art 10:6 Feb 83 p56-59.
DESCRIPTORS: Special Education/Research.
- 100637 A newspaper covering microcomputers in special education: specializing within a specialty. Hagen, Dolores/Hagen, Bud. art 10:6 Feb 83 p60-61.
DESCRIPTORS: Special Education.
- 100639 Computerized cloze test. Niessner, Donna J. col 10:6 Feb 83 p62-63.
DESCRIPTORS: Computers in the Teaching of English/Language Arts.
- 100641 Yes, they can! Computer literacy for special education students. Davis, Nancy C. art 10:6 Feb 83 p64-67.
DESCRIPTORS: Special Education/Computer Literacy/Programming.
- 100643 The independent Counterpoint. MacArthur, Charles (Skip)/Smith, Judy. art 10:6 Feb 83 p68-69.
DESCRIPTORS: Special Education.

Vol. 10 #7

- 100701 District inservice planning. Moursund, David. edit 10:7 Mar 83 p3-4.
DESCRIPTORS: Editorials/Teacher Training.
- 100703 K-8 computer literacy curriculum revised 1982 by Cupertino Union School District. Cupertino Union School District. rep 10:7 Mar 83 p7-10.
DESCRIPTORS: Curriculum/Computer Literacy/Education, Elementary.
- 100705 Comes the Dawn—Part III. Marsh, Merle. art 10:7 Mar 83 p11-12.
DESCRIPTORS: Fiction.
- 100707 Unprintable physics. Simon, Sheridan A. col 10:7 Mar 83 p14-16. *Computers in Science Education/Programming/Science/Education, Higher.*
- 100709 Charting a summer course. rep 10:7 Mar 83 p18-25.
DESCRIPTORS: Education, Higher.
- 100711 TRS-80 color programs by Tom Rugg and Phil Feldman. James, Brian. br 10:7 Mar 83 p26-27.
DESCRIPTORS: Book Reviews/Software.
- 100713 CAI sourcebook by Robert L. Burke. Graham, R. DeLoy. br 10:7 Mar 83 p27.
DESCRIPTORS: Book Reviews/Computer Assisted Instruction.
- 100715 TRS-80 data communication systems by Frank J. Derfler. Hilgenfeld, Robert. br 10:7 Mar 83 p27.
DESCRIPTORS: Book Reviews/Telecommunications/Hardware.
- 100717 How effective is the random number generator on your computer? Little, Robert T. art 10:7 Mar 83 p28-30.
DESCRIPTORS: Computer Science/Mathematics/Hardware.
- 100719 How to manage effectively with twenty-five students and one computer. Phillips, Wayne R. art 10:7 Mar 83 p32.
DESCRIPTORS: Curriculum/Classroom Management.
- 100721 Computers and equity. EPIE and Consumers Union. edit 10:7 Mar 83 p33-35.
DESCRIPTORS: MICROgram/Equity.
- 100723 The copying problem. EPIE and Consumers Union. edit 10:7 Mar 83 p35-36.
DESCRIPTORS: MICROgram/Copyright/Software.
- 100725 Comprehension power from Milliken. EPIE and Consumers Union. edit 10:7 Mar 83 p37-40.
DESCRIPTORS: MICROgram/Software Reviews/Language Arts.
- 100727 To meet all children's needs—computers at Schaefer School. Shaw, Ingrid. art 10:7 Mar 83 p44-46.
DESCRIPTORS: Education, Elementary/Computer Assisted Instruction/Special Education.
- 100729 Somewhere between Doonesbury and Time Magazine. Skapura, Bob. col 10:7 Mar 83 p49-51.
DESCRIPTORS: Computers in the Media Center/Library-Media.
- 100731 List processing concepts and Logo string designs. Martin, Kathleen/Riordon, Tim. col 10:7 Mar 83 p52-54.
DESCRIPTORS: The Logo Center/Logo.
- 100733 Rocky's boots from The Learning Company. Anderson, Eric S. sr 10:7 Mar 83 p55-56.
DESCRIPTORS: Software Reviews/Problem Solving/Games/Education, Elementary.

- 100735 *Dolphin curricula* by TSC, a Houghton Mifflin Co. Beckerman, Judith. sr 10:7 Mar 83 p56-58.
DESCRIPTORS: Software Reviews/Computer Assisted Instruction/Hardware.
- 100737 *Scramble* by Ahead Designs. Wojtulewicz, Greg. sr 10:7 Mar 83 p58-59.
DESCRIPTORS: Software Reviews/Language Arts.
- 100739 *Word division* by Ahead Designs. Wojtulewicz, Greg. sr 10:7 Mar 83 p59-60.
DESCRIPTORS: Software Reviews/Language Arts.
- 100741 Computing without mathematics: BASIC, Pascal applications by Jeffrey Marcus and Marvin Marcus. Rogers, Jean. sr 10:7 Mar 83 p60.
DESCRIPTORS: Software Reviews/Programming.
- 100743 *Apple-based elementary mathematics classroom learning systems: whole numbers* from Sterling Software. sr 10:7 Mar 83 p60-61.
DESCRIPTORS: Software Reviews/Mathematics/Computer Assisted Instruction.
- 100745 Computer essay generation. Wresch, William. col 10:7 Mar 83 p63-65.
DESCRIPTORS: Computers in the Teaching of English/Language Arts/Education, Higher.
- 100747 Computer literacy for seventh grade. Bangasser, Vi. art 10:7 Mar 83 p66-68.
DESCRIPTORS: Computer Literacy/Education, Secondary/Curriculum.

Vol. 10 #8

- 100801 Computer literacy: talking and doing. Moursund, David. edit 10:8 Apr 83 p3-4.
DESCRIPTORS: Editorials/Computer Literacy.
- 100803 Slicing through spaghetti code. Luehrmann, Arthur. art 10:8 Apr 83 p9-15.
DESCRIPTORS: Programming/Problem Solving/Computer Science.
- 100805 The light in Brian's face. Pennell, Donna Schlieper. art 10:8 Apr 83 p16-18.
DESCRIPTORS: Special Education/Software.
- 100807 Computer conference for students. Specht, Jim. art 10:8 Apr 83 p19.
DESCRIPTORS: School-Community/Education, Secondary.
- 100809 SOFTSWAP. Lathrop, Ann. cat 10:8 Apr 83 p20-29.
DESCRIPTORS: Software.
- 100811 The "Apple" bill, Scene II—where is it now? EPIE and Consumers Union. rep 10:8 Apr 83 p33-35.
DESCRIPTORS: MICROgram/Equity/Hardware/Reports.
- 100813 Feedback on your feedback. EPIE and Consumers Union. edit 10:8 Apr 83 p35.
DESCRIPTORS: MICROgram.
- 100815 About courseware. EPIE and Consumers Union. edit 10:8 Apr 83 p35-36.
DESCRIPTORS: MICROgram/Software/Curriculum.
- 100817 Quotable. EPIF and Consumers Union. edit 10:8 Apr 83 p36.
DESCRIPTORS: MICROgram/Equity.
- 100819 *Fundamental word focus* from Random House. EPIE and Consumers Union. sr 10:8 Apr 83 p37-40.
DESCRIPTORS: MICROgram/Software Reviews/Language Arts.

- 100821 Writing-reading: Logo's syntonic learning. Fagan, Edward R. col 10:8 Apr 83 p43-45.
DESCRIPTORS: Computers in the Teaching of English/Logo/Language Arts.
- 100823 Are you tired?.... Burrowes, Sharon. art 10:8 Apr 83 p46-47.
DESCRIPTORS: Administration/Management Programs.
- 100825 The rule of 360 and introducing students to recursion. Martin, Kathleen/Riordon, Tim. col 10:8 Apr 83 p48-50.
DESCRIPTORS: The Logo Center/Problem Solving/Programming/Logo.
- 100827 Special training for special technology: a curriculum use of microcomputer-based tools in speech-language pathology. Bull, Glen. art 10:8 Apr 83 p52-56.
DESCRIPTORS: Disability, Physical/Software/Logo/Hardware.
- 100829 Start small and be very, very good. Skapura, Bob. col 10:8 Apr 83 p57-58.
DESCRIPTORS: Computers in the Media Center/Library-Media.
- 100831 A nod to the novice #1. Skapura, Bob. col 10:8 Apr 83 p59-60.
DESCRIPTORS: Computer Literacy.
- 100833 Computer literacy for educators: an applied programming approach. Vockell, Edward L. art 10:8 Apr 83 p61-63.
DESCRIPTORS: Computer Literacy/Programming/Teacher Training.
- 100835 Some Logo drawing ideas. Burrowes, Sharon. art 10:8 Apr 83 p64-65.
DESCRIPTORS: Logo/Graphics.
- 100837 An introductory guide to readings. Ettlinger, Linda F. col 10:8 Apr 83 p66-69.
DESCRIPTORS: Computers in the Arts and Humanities.
- 100839 Eat smart from the Pillsbury Co. Anderson, Eric S. sr 10:8 Apr 83 p70-71.
DESCRIPTORS: Software Reviews/Home Economics.
- 100841 Alphabet song—Guess the number—Reverse from Edu-Soft. Billstein, Rick/Billstein, Jane. sr 10:8 Apr 83 p71-72.
DESCRIPTORS: Software Reviews/Education, Elementary/Problem Solving.
- 100843 The interactive videodisc for special education project: providing CAI for the mentally retarded. Thorkildsen, Ron/Al-lard, Kim/Reid, Bob. art 10:8 Apr 83 p73-76.
DESCRIPTORS: Special Education/Hardware/Research.

Vol. 10 #9

- 100901 Micro-torials. Moursund, David. edit 10:9 May 83 p3-4.
DESCRIPTORS: Editorials/ICCE Organization Members.
- 100903 Computers on vacation. Lawrence, Dianne. art 10:9 May 83 p10.
DESCRIPTORS: Teacher Training.
- 100905 Should young children work with microcomputers—Logo before Lego™? Barnes, B.J./Hill, Shirley. art 10:9 May 83 p11-14.
DESCRIPTORS: Education, Early Childhood/Logo.
- 100907 Match it from Bertamex Inc. Hedges, Bill. sr 10:9 May 83 p15-16.
DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100909 Children's carousel from Dynacomp Inc. Bynon, George. sr 10:9 May 83 p16.
DESCRIPTORS: Software Reviews/Education, Early Childhood.

- 100911 *Hodge podge* from Dynacomp Inc. Bynon, George. sr 10:9 May 83 p16-17. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100913 *Minus mission* from Developmental Learning Materials. Francis, Larry. sr 10:9 May 83 p17-18. DESCRIPTORS: Software Reviews/Games/Mathematics.
- 100915 *Story mix* by Bertamax Inc. McKenney, Susan/Walla, Kay. sr 10:9 May 83 p18-19. DESCRIPTORS: Software Reviews/Language Arts.
- 100917 *Mix and match* from Children's Television Workshop. Stevens, Shirien. sr 10:9 May 83 p19-21. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100919 *Preschool fun* from T.H.E.S.I.S. Dickson, Patrick/Borgh, Karin. sr 10:9 May 83 p21. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100921 *Juggles' rainbow* from The Learning Co. Stevens, Shirien. sr 10:9 May 83 p21-22. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100923 *Ernie's quiz* from the Children's Television Workshop. Ouellette, David. sr 10:9 May 83 p22-23. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100925 *Magic spells* from Advanced Learning Technology Inc. Hedges, Bill. sr 10:9 May 83 p23-24. DESCRIPTORS: Software Reviews/Language Arts.
- 100927 *Mother Goose rhymes: primary level* from George Earl. Walla, Kay. sr 10:9 May 83 p24-25. DESCRIPTORS: Software Reviews/Education, Elementary.
- 100929 *Early elementary I and II* from Computations Inc. Walla, Kay/McKenney, Susan. sr 10:9 May 83 p25-26. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100930 *Number match* from Bertamax Inc. Hedges, Bill. sr 10:9 May 83 p26. DESCRIPTORS: Software Reviews/Education, Early Childhood/Mathematics.
- 100931 *Delta drawing* from Spinnaker Software. Lang, David. sr 10:9 May 83 p26-27. DESCRIPTORS: Software Reviews/Graphics.
- 100933 *Gertrude's secrets* from The Learning Company. Ouellette, David. sr 10:9 May 83 p27-28. DESCRIPTORS: Software Reviews/Education, Elementary/Problem Solving.
- 100935 *My first alphabet* from Atari Inc. MicroSIFT. sr 10:9 May 83 p28-29. DESCRIPTORS: Software Reviews/Education, Early Childhood.
- 100937 Results from the first and perhaps last annual TCT official contest. rep 10:9 May 83 p32. DESCRIPTORS: Contests.
- 100939 The "gray market" in micros. EPIE and Consumers Union. edit 10:9 May 83 p33-35. DESCRIPTORS: MICROgram/Hardware.
- 100941 Feedback on your feedback. EPIE and Consumers Union. rep 10:9 May 83 p35-36. DESCRIPTORS: MICROgram/Software Evaluation.
- 100943 *Arcademic skill builders in math* from Developmental Learning Materials. EPIE and Consumers Union. sr 10:9 May 83 p37-40. DESCRIPTORS: Software Reviews/MICROgram/Mathematics.
- 100945 Instant hex-a program for teaching hexadecimal notation. Cornelius, Richard. art 10:9 May 83 p43-45. DESCRIPTORS: Mathematics/Software.
- 100947 Library word processing center enriches publications class. Nicholson, Marilyn. col 10:9 May 83 p46-47. DESCRIPTORS: Computers in the Media Center/Language Arts/Library-Media.
- 100949 The librarian and special education—computers bring us together. Nicholson, Marilyn. col 10:9 May 83 p47-48. DESCRIPTORS: Computers in the Media Center/Special Education.
- 100951 A nod to the novice #2. Skapura, Bob. col 10:9 May 83 p49-50. DESCRIPTORS: Computer Literacy.
- 100953 Comes the dawn—Part IV. Marsh, Merle. art 10:9 May 83 p52-53. DESCRIPTORS: Fiction.
- 100955 Tessellation revisited and the hungry turtle. Riordin, Tim/Martin, Kathleen. col 10:9 May 83 p56-59. DESCRIPTORS: The Logo Center/Logo.
- 100957 A sample of teaching with a microcomputer—a single classroom. Boyd, Richard. art 10:9 May 83 p60-61. DESCRIPTORS: Education, Elementary.
- 100959 SOFTSWAP update. Lathrop, Ann. cat 10:9 May 83 p62-63. DESCRIPTORS: Software.
- 100961 From England and Australia. Shostak, Robert/Golub, Lester S. col 10:9 May 83 p64-65. DESCRIPTORS: Computers in the Teaching of English.
- 100963 Robots in the kindergarten. Keller, Joan/Shanahan, Dolores. art 10:9 May 83 p66-67. DESCRIPTORS: Education, Early Childhood/Education, Elementary/Problem Solving/Mathematics.
- 100965 Courseware in the classroom: selecting, organizing and using educational software by Ann Lathrop and Bobby Goodson. Carey, Regan. br 10:9 May 83 p68. DESCRIPTORS: Book Reviews/Software.
- 100967 Learning BASIC step by step by Vern McDermott and Diana Fisher. Reichelt, Gary/Reichelt, Bonnie. br 10:9 May 83 p69. DESCRIPTORS: Book Reviews/Programming.
- 100969 Bits 'n bytes about computing: a computer literacy primer by Rachelle S. Heller and C. Dianne Martin. Patrick, Lorraine. br 10:9 May 83 p69-70. DESCRIPTORS: Book Reviews/Computer Literacy.
- 100971 Learning BASIC step by step by Vern McDermott and Diana Fisher. Dolezal, Sue. br 10:9 May 83 p70. DESCRIPTORS: Book Reviews/Programming.
- 100973 Computers at Canterbury School. Cauchon, Paul A. art 10:9 May 83 p71-74. DESCRIPTORS: Education, Secondary/Curriculum.

AUTHOR INDEX

Adams, Richard C.
A biased request for papers. 100629.
Kinetics (Apple II) by Ken Hartman. 100125.

Albrecht, Bob
Dragonsmoke (color computer resources). 100445.

Allard, Kim
The interactive videodisc for special education project: providing CAI for the mentally retarded. 100843.

Allen, Camille A.
Big things come in small packages. 100203.

American Computer Science League
Lois and Carmen. 100235.
Painter. 100237.
Quarterback. 100239.

Anderson, Eric S.
Eat smart from the Pillsbury Co. 100839.
Library Skills by K-12 MicroMedia. 100433.
Rocky's Boots from the Learning Company. 100733.
Wonderful Welling. 100513.

Babbitt, Barbara
Once in the life of mankind. 100103.

Baillie, Ronald J.
Elementary kids and TI-99/4. 100457.

Baird, William
Reactions of a high school teacher to Computer Power. 100247.

Bandelier, Nellie
TI Logo and first graders—a winning combination. 100317.

Bangasser, Vi
Computer literacy for seventh grade. 100747.

Barnes, B.J.
Should young children work with microcomputers—Logo before Lego™? 100905.

Bearden, Donna
Turtle graphics on and off the computer. 100327.

Beckerman, Judith
Dolphin curricula by TSC, a Houghton Mifflin Co. 100735.

You don't have to know the language. 100611.

Berner, Andrew
Teaching turtles. 100319.

Billstein, Jane
Alphabet song—Guess the number—Reverse from Edu-Soft. 100841.

Billstein, Rick
Alphabet song—Guess the number—Reverse from Edu-Soft. 100841.
Learning Logo and liking it. 100307.
Turtle geometry by Harold Abelson and Andrea di Sessa. 100331.

Blank, Deborah
Pac Man™ goes to school: teaching problem solving in the electronic age. 100115.

Boe, Tom
Minnesota statewide computing contests for students and teachers. 100245.

Borgh, Karin
Preschool fun from T.H.E.S.I.S. 100919.

Bothwell, Mary

Harriet Tubman Middle School: a shining example of the role of the middle school in computer education. 100429.
Jefferson High School's computer program: a curriculum development model for the future. 100219.

Bowman, Barbara E.

A "beliefs about computers" scale based on Ahl's questionnaire items. 100427.

Boyd, Richard

A sample of teaching with a microcomputer—a single classroom. 100957.

Brie, Raymond

Run: computer education; edited by Dennis O. Harper and James H. Stewart. 100543.

Bromley, John P. Jr.

Apple Basic: data file programming (a self-teaching guide) by LeRoy Finkel and Jerald R. Brown. 100451.
Pascal primer by David Fox and Mitchell Waite. 100455.

Browning, Philip

Computer technology for the handicapped: a literature profile. 100635.

Brubaker, Virginia

Toward a computer literate society—an elementary school responsibility. 100449.

Bull, Glen

Microworlds. 100333.
Special training for special technology: a curriculum use of microcomputer-based tools in speech-language pathology. 100827.

Burrows, Sharon

Are you tired???... 100823.
Learning signed number arithmetic: a comparative study. 100447.
Some Logo drawing ideas. 100835.

Bynon, George

Children's carousel from Dynacomp Inc. 100909.
Hodge Podge from Dynacomp Inc. 100911.

Carey, Regan

Courseware in the classroom: selecting, organizing and using educational software by Ann Lathrop and Bobby Goodson. 100965.

Cauchon, Paul A.

Computers at Canterbury School. 100973.

Chmielewski, Cathy

Using the computer in the classroom by MECC Publications. 100545.

Cohen, Mollie

Educational software: a taste of what's available for social studies. 100409.
Geography search by McGraw Hill-Computer Learning Connection. 100441.

Coltharp, Forrest

"97 coins": an example of computing power. 100127.

Coon, Merrienne

Papert at the faire. 100305.

Cornelius, Richard

Instant hex—a program for teaching hexadecimal notation. 100945.

Cupertino Union School District

K-8 computer literacy curriculum revised 1982 by Cupertino Union School District. 100703.

Davis, Michael G.

Teaching information and processing system: a computer assisted instruction method. 100529.

Davis, Nancy C.

Yes, they can! Computer literacy for special education students. 100641.

Dickson, Patrick

Preschool fun from T.H.E.S.I.S. 100919.

Diem, Richard A.

Technology in teacher education. 100413.

Dirkse, Ron

Trick play: picking NFL winners at random. 100217.

Dolezal, Sue

Learning BASIC step by step by Vern McDermott and Diana Fisher. 100971.

Elberfeld, John

Preparing slide presentations on computers. 100231.

Ellsworth, Randy

A "beliefs about computers" scale based on Ahl's questionnaire items. 100427.

EPIE and Consumers Union

About courseware. 100815.
About hardware. 100523.
Arcademic skill builders in math from Developmental Learning Materials. 100943.
Beyond courseware. 100521.
Comprehension power from Milliken. 100725.
Computers and equity. 100721.
Confusion in the school-home market? 100525.
The copying problem. 100723.
District helps parents buy school-compatible computers. 100619.
Elementary mathematics classroom learning system from Sterling Swift. 100627.
Feedback on your feedback. 100813.
Feedback on your feedback. 100941.
Fundamental word focus from Random House. 100819.
How compatible is compatible? 100621.
No preview, no purchase. 100519.
Question about courseware. 100623.
Quotable. 100817.
Radiation hazard? 100625.
Why this newsletter? 100517.
You can bank on it by Interpretive Education. 100527.
The "Apple" bill, scene II—where is it now? 100811.
The "gray market" in micros. 100939.

Ettinger, Linda F.

An introductory guide to readings. 100837.

Fagan, Edward R.

Writing-reading: Logo's syntonic learning. 100821.

Fiday, David

CAI at Laraway for students with learning disabilities. 100617.
Laraway software checkout policy. 100547.

Finkel, LeRoy

California computer education history: a very personal perspective. 100443.

Fisher, Glenn

Developing a district-wide computer-use plan. 100531.

Francis, Larry

Minus mission from Developmental Learning Materials. 100913.

Franklin, Sharon

MECC '82—a prize package. 100515.
TCT two-year retrospective index: Volume 8 #1-7 1980-81; Volume 9 #1-9 1981-82. 100113.

Friedland, Ed

Micros: the dance of Shiva. 100603.

Gerzanick, Rita

Microcomputer remedial instruction. 100243.

Golub, Lester S.

From England and Australia. 100961.
Some criteria for selecting microcomputer courseware for the teaching of English. 100225.

Graham, R. Deloy

CAI sourcebook by Robert L. Burke. 100713.

Gummersheimer, Victor H.

When do I get to use the computer? 100421.

Hagen, Bud

A newspaper covering microcomputers in special education: specializing within a specialty. 100637.

Hagen, Dolores

A newspaper covering microcomputers in special education: specializing within a specialty. 100637.

Hall, E. Richard

One night stand. 100419.

Haney, Michael R.

A biased request for papers. 100629.

Hannaford, Alonzo E.

Microcomputers in special education: some new opportunities, some old problems. 100605.

Hartman, Ken

Authoring considerations in writing instructional computer programs. 100111.
Kinetics. 100123.

Hedges, Bill

Magic spells from Advanced Learning Technology Inc. 100925.
Match it from Bertamx Inc. 100907.
Number match from Bertamx Inc. 100930.

Heller, Norma

Computers in an urban library media center. 100633.

Hilgenfeld, Robert

Data capture programs. 100121.
Electures. 100303.
TRS-80 data communication systems by Frank J. Derfler. 100715.

Hill, Shirley

Should young children work with microcomputers —Logo before Lego™? 100905.

Hubbell, John N.

The use of the computer in Louisiana schools. 100439.

Humes, Ann

An interactive instructional program for elementary and middle school students. 100533.

Isaacson, Dan

Painting by numbers (1981) from BBC-TV. 100417.
The silicon factor: and what of the future? (1980) from BBC-TV. 100207.
The silicon factor: so what's it all about? (1981) from BBC-TV. 100415.
Sorting out sorting (1981) from Univ. of Toronto. 100209.

James, Brian

Colortext by Micro-School Programs (Bertamx). 100541.
TRS-80 color Basic by Bob Albrecht. 100453.
TRS-80 color programs by Tom Rugg and Phil Feldman. 100711.

Jay, Timothy B.

The techno/peasant survival manual from Bantam Print Project Books. 100253.

Johnson, Nigel

Recent works by Nigel Johnson. 100107.

Keller, Joan

Robots in the kindergarten. 100963.

Kidder, Carole

Screen text formatting. 100423.

Knowlton, Kenneth

Computer-aided definition, manipulation and depiction of objects composed of spheres. 100335.

Kuchinskias, Gloria

Developing interactive experiences for the computer. 100117.

- Kuhn, Wolfgang**
Musical applications of microprocessors by Hal Chamberlin. 100615.
- Lang, David**
Delta drawing from Spinnaker Software. 100931.
- Lanoza, Charles**
Microcomputer remedial instruction. 100243.
- Lathrop, Ann**
SOFTSWAP. 100809.
SOFTSWAP update. 100959.
- Lawrence, Dianne**
Computers on vacation. 100903.
- Lawson, Harold W. Jr.**
The holistic approach to introducing computer systems. 100241.
- Lewin, Ann**
"Messing about": six easy steps for getting started with computers. 100215.
- Little, Robert T.**
How effective is the random number generator on your computer? 100717.
- Lorton, Paul Jr.**
Musical applications of microprocessors by Hal Chamberlin. 100615.
- Lough, Tom**
Watercross: a Logo exploration. 100323.
- Luehrmann, Arthur**
Slicing through spaghetti code. 100803.
- Lunderville, Dan**
Teaching information and processing system: a computer assisted instruction method. 100529.
- MacArthur, Charles (Skip)**
The independent counterpoint. 100643.
- Madsen, Linda**
Volcanoes from Earthware Computer Services. 100213.
- Marsh, Merle**
Comes the dawn (if only I can find the switch). 100407.
Comes the dawn—part II. 100507.
Comes the dawn—part III. 100705.
Comes the dawn—part IV. 100953.
- Martin, Kathleen**
Lines and curves: using Logo to create a "choose your own adventure" book. 100539.
List processing concepts and Logo string designs. 100731.
The rule of 360 and introducing students to recursion. 100825.
Teaching turtles. 100319.
Tessellation revisited and the hungry turtle. 100955.
Tessellations and getting started in Logo—seven easy lessons. 100631.
Turtle graphics on and off the computer. 100327.
- McCandless, Shirley A.**
The use of the computer in Louisiana schools. 100439.
- McCauley, Jim**
Apple Logo and Logo for the Apple II by Harold Abelson. 100329.
- McGrath, Gary**
"97 coins": an example of computing power. 100127.
- McKenney, Susan**
Early Elementary I and II from Compu-Tations Inc. 100929.
Story mix by Bertamix Inc. 100915.
- Merritt, Raymond E.**
Index for the Pet. 100229.
- Moore, Craig**
Substrings. 100223.
- Moshell, Michael**
The intelligence amplifier: an essay on the design of computer-based curricula. 100119.
- Moursund, David**
Aren't we all handicapped? 100601.
Computer literacy: talking and doing. 100801.
District inservice planning. 100701.
The free enterprise system. 100201.
A "grass roots" umbrella. 100101.
I don't know. 100501.
Micro-torials. 100901.
The unchanging conventional curriculum. 100401.
- Muller, James**
The million dollar smile. 100609.
Turtle graphics on and off the computer. 100327.
- Nave, Gary**
Computer technology for the handicapped: a literature profile. 100635.
- Nicholson, Marilyn**
The librarian and special education—computers bring us together. 100949.
Library word processing center enriches publications class. 100947.
- Niessner, Donna J.**
Computerized cloze test. 100639.
- Nolan, Richard D.**
Microcomputer remedial instruction. 100243.
- Office of Technology Assessment**
Information technology and its impact on American education (summary report). 100511.
- Ouellette, David**
Ernie's quiz from the Children's Television Workshop. 100923.
Gertrude's secrets from the Learning Company. 100933.
- Patrick, Lorraine**
Bits 'n bytes about computing: a computer literacy primer by Rachelle S. Heller and C. Dianne Martin. 100969.
- Pennell, Donna Schlieper**
The light in Brian's face. 100805.
- Phillips, Wayne R.**
How to manage effectively with twenty-five students and one computer. 100719.
- Reichelt, Bonnie**
Learning BASIC step by step by Vern McDermott and Diana Fisher. 100967.
- Reichelt, Gary**
Learning BASIC step by step by Vern McDermott and Diana Fisher. 100967.
- Reid, Bob**
The interactive videodisc for special education project: providing CAI for the mentally retarded. 100843.
- Ricketts, Dick**
MECC '82—a prize package. 100515.
- Riordin, Tim**
Creating a Logo environment. 100321.
Lines and curves: using Logo to create a "choose your own adventure" book. 100539.
List processing concepts and Logo string designs. 100731.
The rule of 360 and introducing students to recursion. 100825.
Tessellation revisited and the hungry turtle. 100955.
Tessellations and getting started in Logo—seven easy lessons. 100631.
- Rogers, Jean**
Computing without mathematics: BASIC, Pascal applications by Jeffrey Marcus and Marvin Marcus. 100741.
The simulator for Karel the robot by Cybertronics Intl., Inc. 100613.
- Rothman, Mark**
Using the microcomputer to study the anatomy of revolution. 100105.
- Rude, Robert T.**
Big things come in small packages. 100203.
- San Diego County Instructional Resource Center**
Request for examination of copyrighted courseware. 100435.
- Senf, Gerald M.**
Learning disabilities challenge courseware. 100607.
- Shanahan, Dolores**
Robots in the kindergarten. 100963.
- Shaw, Ingrid**
To meet all children's needs—computers at Schaefer School. 100727.
- Shostak, Robert**
From England and Australia. 100961.
- Signer, Barbara**
Math doctor, M.D.—microcomputer adaptive diagnosis. 100411.
- Simon, Sheridan A.**
Unprintable physics. 100707.
- Skapura, Bob**
A nod to the novice #1. 100831.
A nod to the novice #2. 100951.
Start small and be very, very good. 100829.
Somewhere between Doonesbury and Time Magazine. 100729.
- Smith, Judy**
The independent counterpoint. 100643.
- Southwell, Michael G.**
Computers and developmental writing. 100313.
- Specht, Jim**
Computer conference for students. 100807.
- Stavely, Tony**
List processing in Logo. 100437.
- Steele, Clem**
Learning packet teaches graphics and animation to elementary students. 100537.
- Stevens, Shirien**
Juggles' rainbow from the Learning Co. 100921.
Mix and match from Children's Television Workshop. 100917.
- Thompson, Barbara**
How does a Speak & Spell talk? 100221.
- Thorkildsen, Ron**
The interactive videodisc for special education project: providing CAI for the mentally retarded. 100843.
- Thurston, Dale**
Success. 100205.
- Tompkins, Jim**
Understanding computer systems by Harold W. Lawson, Jr. 100255.
- Tucker, George B.**
Data summary of the use of microcomputers in Idaho public schools. 100325.
- Uptis, Rena**
Logo and the primary-junior pupil: one student's first encounter. 100311.
Turtle talk: an annotated selection of Logo programs. 100309.
- Vockell, Edward L.**
Computer literacy for educators: an applied programming approach. 100833.
- Walla, Kay**
Early elementary I and II from Compu-Tations Inc. 100929.
Mother Goose rhymes: primary level from George Earl. 100927.
Story mix by Bertamix Inc. 100915.
Toward a computer literate society—an elementary school responsibility. 100449.

White, Bill

The captain 80 book of Basic adventures by Robert Liddil. 100251.

Computers in number theory by Donald D. Spencer. 100249.

Winter, M.J.

An argument for including string variables in early programming activities. 100227.

Wojtulewicz, Greg

Scramble by Ahead Designs. 100737.

Word division by Ahead Designs. 100739.

Wresch, William

Computer essay generation. 100745.

Young People's Logo Association

What can the computer and the YPLA do for handicapped children? 100315.

Zinn, Karl L.

Steps toward increased literacy with technology. 100301.

SUBJECT INDEX

ADMINISTRATION

Are you tired? Burrowes, Sharon. 100823.
Developing a district-wide computer-use plan. Fisher, Glenn. 100531.

"Messing about": six easy steps for getting started with computers. Lewin, Ann. 100215.

ART

Beverly Jones recipient of Mary Rouse award. 100109.

Computer-aided definition, manipulation and depiction of objects composed of spheres. Knowlton, Kenneth. 100335.

Painting by numbers (1981) from BBC-TV. Isaacson, Dan. 100417.

Recent works by Nigel Johnson. Johnson, Nigel. 100107.

BOOK REVIEWS

Apple Basic: data file programming (a self-teaching guide) by Leroy Finkel and Jerald R. Brown. Bromley, John P., Jr. 100451.

Apple Logo and Logo for the Apple II by Harold Abelson. McCauley, Jim. 100329.

Bits 'n bytes about computing: a computer literacy primer by Rachelle S. Heller and C. Dianne Martin. Patrick, Lorraine. 100969.

CAI sourcebook by Robert L. Burke. Graham, R. Deloy. 100713.

The captain 80 book of Basic adventures by Robert Liddil. White, Bill. 100251.

Computers in number theory by Donald D. Spencer. White, Bill. 100249.

Courseware in the classroom: selecting, organizing and using educational software by Ann Lathrop and Bobby Goodson. Carey, Regan. 100965.

Learning BASIC step by step by Vern McDermott and Diana Fisher. Dolezal, Sue. 100971.

Learning BASIC step by step by Vern McDermott and Diana Fisher. Reichelt, Gary/Reichelt, Bonnie. 100967.

Musical applications of microprocessors by Hal Chamberlin. Kuhn, Wolfgang/Lorton, Paul Jr. 100615.

Pascal primer by David Fox and Mitchell Waite. Bromley, John P., Jr. 100455.

Run: computer education: edited by Dennis O. Harper and James H. Stewart. Brie, Raymond. 100543.

The techno/peasant survival manual from Bantam Print Project Books. Jay, Timothy B. 100253.

TRS-80 color BASIC by Bob Albrecht. James, Brian. 100453.

TRS-80 color programs by Tom Rugg and Phil Feldman. James, Brian. 100711.

TRS-80 data communication systems by Frank J. Derfler. Hilgenfeld, Robert. 100715.

Turtle geometry by Harold Abelson and Andrea di Sessa. Billstein, Rick. 100331.

Understanding computer systems by Harold W. Lawson, Jr. Tompkins, Jim. 100255.

Using the computer in the classroom by MECC Publications. Chmielewski, Cathy. 100545.

BUSINESS EDUCATION

Verbatim releases survey of office workers. 100535.

CLASSROOM MANAGEMENT

How to manage effectively with twenty-five students and one computer. Phillips, Wayne R. 100719.

CLUBS

Once in the life of mankind. Babbitt, Barbara. 100103.

COMPUTER ASSISTED INSTRUCTION

Apple-based elementary mathematics classroom learning systems: whole numbers from Sterling Software. MicroSIFT. 100743.

CAI at Laraway for students with learning disabilities. Fiday, David. 100617.

CAI sourcebook by Robert L. Burke. Graham, R. Deloy. 100713.

Dolphin curricula by TSC, a Houghton Mifflin Co. Beckerman, Judith. 100735.

How does a speak & spell talk? Thompson, Barbara. 100221.

Learning signed number arithmetic: a comparative study. Burrowes, Sharon. 100447.

Math doctor, M.D.—microcomputer adaptive diagnosis. Signer, Barbara. 100411.

Microcomputer remedial instruction. Gerzanick, Rita/Lanoza, Charles/Nolan, Richard D. 100243.

Teaching information and processing system: a computer assisted instruction method. Davis, Michael G./Lunderville, Dan. 100529.

To meet all children's needs—computers at Schaefer school. Shaw, Ingrid. 100727.

You don't have to know the language. Beckerman, Judith. 100611.

COMPUTER ASSISTED LEARNING

An interactive instructional program for elementary and middle school students. Humes, Ann. 100533.

Using the microcomputer to study the anatomy of revolution. Rothman, Mark. 100105.

COMPUTER LITERACY

Bits 'n bytes about computing: a computer literacy primer by Rachelle S. Heller and C. Dianne Martin. Patrick, Lorraine. 100969.

Computer literacy for educators: an applied programming approach. Vockell, Edward L. 100833.

Computer literacy for seventh grade. Bangasser, Vi. 100747.

Computer literacy: talking and doing. Moursund, David. 100801.

K-8 computer literacy curriculum revised 1982 by Cupertino Union School District. Cupertino Union School District. 100703.

Micros: the dance of Shiva. Friedland, Ed. 100603.

A nod to the novice #1. Skapura, Bob. 100831.

A nod to the novice #2. Skapura, Bob. 100951.

Toward a computer literate society—an elementary school responsibility. Walla, Kay/Brubaker, Virginia. 100449.

Yes, they can! Computer literacy for special education students. Davis, Nancy C. 100641.

A "beliefs about computers" scale based on Ahl's questionnaire items. Ellsworth, Randy/Bowman, Barbara E. 100427.

COMPUTER SCIENCE

The holistic approach to introducing computer systems. Lawson, Harold W., Jr. 100241.

How effective is the random number generator on your computer? Little, Robert T. 100717.

Slicing through spaghetti code. Luehrmann, Arthur. 100803.

Sorting out sorting (1981) from Univ. of Toronto. Isaacson, Dan. 100209.

Understanding computer systems by Harold W. Lawson, Jr. Tompkins, Jim. 100255.

COMPUTERS IN SCIENCE EDUCATION

A biased request for papers. Adams, Richard C./Haney, Michael R. 100629.

Kinetics. Hartman, Ken. 100123.

Unprintable physics. Simon, Sheridan A. 100707.

Volcanoes from Earthware Computer Services. Madsen, Linda. 100213.

COMPUTERS IN THE ARTS AND HUMANITIES

Computer-aided definition, manipulation and depiction of objects composed of spheres. Knowlton, Kenneth. 100335.

An introductory guide to readings. Ettinger, Linda F. 100837.

Recent works by Nigel Johnson. Johnson, Nigel. 100107.

COMPUTERS IN THE MEDIA CENTER

Computers in an urban library media center. Heller, Norma. 100633.

The librarian and special education—computers bring us together. Nicholson, Marilyn. 100949.

Library skills by K-12 MicroMedia. Anderson, Eric S. 100433.

Library word processing center enriches publications class. Nicholson, Marilyn. 100947.

Somewhere between Doonesbury and Time Magazine. Skapura, Bob. 100729.

Start small and be very, very good. Skapura, Bob. 100829.

COMPUTERS IN THE TEACHING OF ENGLISH

Computer essay generation. Wresch, William. 100745.

Computerized cloze test. Niessner, Donna J. 100639.

Computers and developmental writing. Southwell, Michael G. 100313.

Developing interactive experiences for the computer. Kuchinskas, Gloria. 100117.

From England and Australia. Shostak, Robert/Golub, Lester S. 100961.

An interactive instructional program for elementary and middle school students. Humes, Ann. 100533.

Screen text formatting. Kidder, Carole. 100423.

Some criteria for selecting microcomputer courseware for the teaching of English. Golub, Lester S. 100225.

Writing-reading: Logo's syntonic learning. Fagan, Edward R. 100821.

COMPUTING PROBLEMS

Lois and Carmen. American Computer Science League. 100235.

Painter, American Computer Science League. 100237.
 Quarterback, American Computer Science League. 100239.

CONTESTS

The first and perhaps last annual TCT official contest. 100233.
 Minnesota statewide computing contests for students and teachers. Boe, Tom. 100245.
 Results from the first and perhaps last annual TCT official contest. 100937.
 University of Oklahoma hosts programming contests. 100211.

COPYRIGHT

The copying problem. EPIE and Consumers Union. 100723.
 Request for examination of copyrighted courseware. San Diego County Instructional Resource Center. 100435.

CURRICULUM

About courseware. EPIE and Consumers Union. 100815.
 Aren't we all handicapped? Moursund, David. 100601.
 Computer literacy for seventh grade. Bangasser, Vi. 100747.
 Computers at Canterbury School. Cauchon, Paul A. 100973.
 Creating a Logo environment. Riordon, Tim. 100321.
 Developing a district-wide computer-use plan. Fisher, Glenn. 100531.
 Harriet Tubman Middle School: a shining example of the role of the middle school in computer education. Bothwell, Mary. 100429.
 The holistic approach to introducing computer systems. Lawson, Harold W., Jr. 100241.
 How to manage effectively with twenty-five students and one computer. Phillips, Wayne R. 100719.
 Informational technology and its impact on American education (summary report). Office of Technology Assessment. 100511.
 The intelligence amplifier: an essay on the design of computer-based curricula. Moshell, Michael. 100119.
 Jefferson High School's computer program: a curriculum development model for the future. Bothwell, Mary. 100219.
 K-8 computer literacy curriculum revised 1982 by Cupertino Union School District. Cupertino Union School District. 100703.
 Microcomputer remedial instruction. Gerzanick, Rita/Lanoza, Charles/Nolan, Richard D. 100243.
 Microcomputers in special education: some new opportunities, some old problems. Hannaford, Alonzo E. 100605.
 Reactions of a high school teacher to computer power. Baird, William. 100247.
 TI Logo and first graders—a winning combination. Banelier, Nellie. 100317.
 Turtle graphics on and off the computer. Martin, Kathleen/Bearden, Donna/Muller, James. 100327.
 The unchanging conventional curriculum. Moursund, David. 100401.

DISABILITY, PHYSICAL

Microcomputers in special education: some new opportunities, some old problems. Hannaford, Alonzo E. 100605.
 Micros: the dance of Shiva. Friedland, Ed. 100603.
 The million dollar smile. Muller, James. 100609.
 Special training for special technology: a curriculum use of microcomputer-based tools in speech-language pathology. Bull, Glen. 100827.
 What can the computer and the YPLA do for handicapped children? Young People's Logo Association. 100315.

EDITORIALS

Aren't we all handicapped? Moursund, David. 100601.
 Computer literacy: talking and doing. Moursund, David. 100801.
 District inservice planning. Moursund, David. 100701.
 The free enterprise system. Moursund, David. 100201.
 I don't know. Moursund, David. 100501.
 Micros: the dance of Shiva. Friedland, Ed. 100603.
 Micro-torials. Moursund, David. 100901.
 Steps toward increased literacy with technology. Zinn, Karl L. 100301.
 The unchanging conventional curriculum. Moursund, David. 100401.
 A "grass roots" umbrella. Moursund, David. 100101.

EDUCATION ON LINE

Data capture programs. Hilgenfeld, Robert. 100121.
 Electures. Hilgenfeld, Robert. 100303.

EDUCATION, EARLY CHILDHOOD

Children's carousel from Dynacomp Inc. Bynon, George. 100909.
 Early elementary I and II from Compu-Tations Inc. Walla, Kay/McKenney, Susan. 100929.
 Ernie's quiz from the Children's Television Workshop. Ouellette, David. 100923.
 Hodge podge from Dynacomp Inc. Bynon, George. 100911.
 Juggles' rainbow from The Learning Co. Stevens, Shirien. 100921.
 Match 1 from Bertamox Inc. Hedges, Bill. 100907.
 Mix and match from Children's Television Workshop. Stevens, Shirien. 100917.
 My first alphabet from Atari Inc. MicroSIFT. 100935.
 Number match from Bertamox Inc. Hedges, Bill. 100930.
 Preschool fun from T.H.E.S.I.S. Dickson, Patrick/Borgh, Karin. 100919.
 Robots in the kindergarten. Keller, Joan/Shanahan, Dolores. 100963.
 Should young children work with microcomputers—Logo before Lego™? Barnes, B.J./Hill, Shirley. 100905.

EDUCATION, ELEMENTARY

Alphabet song—Guess the number—Reverse from Edu-Soft. Billstein, Rick/Billstein, Jane. 100841.
 An argument for including string variables in early programming activities. Winter, M.J. 100227.
 Creating a Logo environment. Riordon, Tim. 100321.
 Elementary kids and TI-99/4. Baille, Ronald J. 100457.
 Gertrude's secrets from the Learning Company. Ouellette, David. 100933.
 K-8 computer literacy curriculum revised 1982 by Cupertino Union School District. Cupertino Union School District. 100703.
 Learning packet teaches graphics and animation to elementary students. Steele, Clem. 100537.
 Logo and the primary-junior pupil: one student's first encounter. Uptis, Rena. 100311.
 Mother Goose rhymes: primary level from George Earl. Walla, Kay. 100927.
 Robots in the kindergarten. Keller, Joan/Shanahan, Dolores. 100963.
 Rocky's boots from The Learning Company. Anderson, Eric S. 100733.
 A sample of teaching with a microcomputer—a single classroom. Boyd, Richard. 100957.
 Teaching turtles. Martin, Kathleen/Berner, Andrew. 100319.
 TI Logo and first graders—a winning combination. Banelier, Nellie. 100317.
 To meet all children's needs—computers at Schaefer School. Shaw, Ingrid. 100727.

Toward a computer literate society—an elementary school responsibility. Walla, Kay/Brubaker, Virginia. 100449.
 Turtle graphics on and off the computer. Martin, Kathleen/Bearden, Donna/Muller, James. 100327.

EDUCATION, HIGHER

Arizona State University granted 30 microcomputers by Apple Computer. 100425.
 Charting a summer course. 100709.
 Computer essay generation. Wresch, William. 100745.
 Computers and developmental writing. Southwell, Michael G. 100313.
 Learning Logo and liking it. Billstein, Rick. 100307.
 The techno/peasant survival manual from Bantam Print Project Books. Jay, Timothy B. 100253.
 Unprintable physics. Simon, Sheridan A. 100707.
 Watercross: a Logo exploration. Lough, Tom. 100323.

EDUCATION, SECONDARY

Computer conference for students. Specht, Jim. 100807.
 Computer literacy for seventh grade. Bangasser, Vi. 100747.
 Computers at Canterbury School. Cauchon, Paul A. 100973.
 Harriet Tubman Middle School: a shining example of the role of the middle school in computer education. Bothwell, Mary. 100429.
 The intelligence amplifier: an essay on the design of computer-based curricula. Moshell, Michael. 100119.
 Jefferson High School's computer program: a curriculum development model for the future. Bothwell, Mary. 100219.
 Microcomputer remedial instruction. Gerzanick, Rita/Lanoza, Charles/Nolan, Richard D. 100243.
 Once in the life of mankind. Babbitt, Barbara. 100103.
 Reactions of a high school teacher to Computer Power. Baird, William. 100247.
 Using the microcomputer to study the anatomy of revolution. Rothman, Mark. 100105.
 Watercross: a Logo exploration. Lough, Tom. 100323.
 Wonderful Welling. Anderson, Eric S. 100513.
 "97 coins": an example of computing power. McGrath, Gary/Coltharp, Forrest. 100127.

EQUITY

Computers and equity. EPIE and Consumers Union. 100721.
 Informational technology and its impact on American education (summary report). Office of Technology Assessment. 100511.
 Quotable. EPIE and Consumers Union. 100817.
 The "Apple" bill, scene II—where is it now? EPIE and Consumers Union. 100811.

FICTION

Comes the dawn (if only I can find the switch). Marsh, Merle. 100407.
 Comes the dawn—Part II. Marsh, Merle. 100507.
 Comes the dawn—Part III. Marsh, Merle. 100705.
 Comes the dawn—Part IV. Marsh, Merle. 100953.

FILM REVIEWS

Painting by numbers (1981) from BBC-TV. Isaacson, Dan. 100417.
 The silicon factor: and what of the future? (1980) from BBC-TV. Isaacson, Dan. 100207.
 The silicon factor: so what's it all about? (1981) from BBC-TV. Isaacson, Dan. 100415.
 Sorting out sorting (1981) from Univ. of Toronto. Isaacson, Dan. 100209.

FOREIGN LANGUAGE

Harriet Tubman Middle School: a shining example of the role of the middle school in computer education. Bothwell, Mary. 100429.

GAMES

- The captain 80 book of Basic adventures* by Robert Liddil. White, Bill. 100251.
Minus mission from Developmental Learning Materials. Francis, Larry. 100913.
Pac Man™ goes to school: teaching problem solving in the electronic age. Blank, Deborah. 100115.
Rocky's boots from The Learning Company. Anderson, Eric S. 100733.
Success. Thurston, Dale. 100205.
Volcanoes from Earthware Computer Services. Madsen, Linda. 100213.

GRAPHICS

- Computer-aided definition, manipulation and depiction of objects composed of spheres. Knowlton, Kenneth. 100335.
Delta drawing from Spinnaker Software. Lang, David. 100931.
Learning packet teaches graphics and animation to elementary students. Steele, Clem. 100537.
Painting by numbers (1981) from BBC-TV. Isaacson, Dan. 100417.
Some Logo drawing ideas. Burrowes, Sharon. 100835.

HARDWARE

- About hardware. EPIE and Consumers Union. 100523.
Dolphin curricula by TSC, a Houghton Mifflin Co. Beckerman, Judith. 100735.
Elementary kids and TI-99/4. Baillie, Ronald J. 100457.
How compatible is compatible? EPIE and Consumers Union. 100621.
How does a speak & spell talk? Thompson, Barbara. 100221.
How effective is the random number generator on your computer? Little, Robert T. 100717.
The interactive videodisc for special education project: providing CAI for the mentally retarded. Thorikildsen, Ron/Allard, Kim/Reid, Bob. 100843.
Musical applications of microprocessors by Hal Chamberlin. Kuhn, Wolfgang/Lorton, Paul Jr. 100615.
Radiation hazard? EPIE and Consumers Union. 100625.
Special training for special technology: a curriculum use of microcomputer-based tools in speech-language pathology. 100827.
TRS-80 data communication systems by Frank J. Derfler. Hilgenfeld, Robert. 100715.
The "Apple" bill—Scene II—where is it now? EPIE and Consumers Union. 100811.
The "gray market" in micros. EPIE and Consumers Union. 100939.

HISTORY

- California computer education history: a very personal perspective*. Finkel, LeRoy. 100443.

HOME ECONOMICS

- Eat smart* from the Pillsbury Co. Anderson, Eric S. 100839.

ICCE ORGANIZATION MEMBERS

- ICCE organization news. 100304.
 ICCE organization news. 100403.
 ICCE organization news. 100505.
Micro-torials. Moursund, David. 100901.
A "grass roots" umbrella. Moursund, David. 100101.

INDEX

- TCT two-year retrospective index: Volume 8 #1-7 1980-81; Volume 9 #1-9 1981-82. Franklin, Sharon. 100113.

INFORMATION RETRIEVAL

- Data capture programs*. Hilgenfeld, Robert. 100121.

INFORMATION UTILITIES

- Beyond courseware*. EPIE and Consumers Union. 100521.
Electures. Hilgenfeld, Robert. 100303.

LANGUAGE ARTS

- Comprehension power* from Milliken. EPIE and Consumers Union. 100725.
Computer essay generation. Wresch, William. 100745.
Computerized cloze test. Niessner, Donna J. 100639.
Computers and developmental writing. Southwell, Michael G. 100313.
Computers in an urban library media center. Heller, Norma. 100633.
Developing interactive experiences for the computer. Kuchinskas, Gloria. 100117.
Fundamental word focus from Random House. EPIE and Consumers Union. 100819.
How does a speak & spell talk? Thompson, Barbara. 100221.
An interactive instructional program for elementary and middle school students. Humes, Ann. 100533.
Library word processing center enriches publications class. Nicholson, Marilyn. 100947.
Magic spells from Advanced Learning Technology Inc. Hedges, Bill. 100925.
Scramble by Ahead Designs. Wojtulewicz, Greg. 100737.
Screen text formatting. Kidder, Carole. 100423.
Some criteria for selecting microcomputer courseware for the teaching of English. Golub, Lester S. 100225.
Story mix by Bertamax Inc. McKenney, Susan/Walla, Kay. 100915.
What can the computer and the YPLA do for handicapped children? Young People's Logo Association. 100315.
Word division by Ahead Designs. Wojtulewicz, Greg. 100739.
Writing-reading: Logo's syntonic learning. Fagan, Edward R. 100821.
You don't have to know the language. Beckerman, Judith. 100611.

LIBRARY-MEDIA

- Computers in an urban library media center*. Heller, Norma. 100633.
Laraway software checkout policy. Fiday, David. 100547.
Library skills by K-12 MicroMedia. Anderson, Eric S. 100433.
Library word processing center enriches publications class. Nicholson, Marilyn. 100947.
Preparing slide presentations on computers. Elberfeld, John. 100231.
Somewhere between Doonesbury and Time Magazine. Skapura, Bob. 100729.
Start small and be very, very good. Skapura, Bob. 100829.

LOGO

- Apple Logo and Logo for the Apple II* by Harold Abelson. McCauley, Jim. 100329.
Creating a Logo environment. Riordon, Tim. 100321.
Learning Logo and liking it. Billstein, Rick. 100307.
Lines and curves: using Logo to create a "choose your own adventure" book. Martin, Kathleen/Riordon, Tim. 100539.
List processing concepts and Logo string designs. Martin, Kathleen/Riordon, Tim. 100731.
List processing in Logo. Staveland, Tony. 100437.
Logo and the primary-junior pupil: one student's first encounter. Uptis, Rena. 100311.
Microworlds. Bull, Glen. 100333.
Papert at the Faire. Coon, Merriane. 100305.
The rule of 360 and introducing students to recursion. Martin, Kathleen/Riordon, Tim. 100825.
Should young children work with microcomputers—Logo before Lego™? Barnes, B.J./Hill, Shirley. 100905.

- Some Logo drawing ideas*. Burrowes, Sharon. 100835.

- Special training for special technology: a curriculum use of microcomputer-based tools in speech-language pathology*. Bull, Glen. 100827.
Teaching turtles. Martin, Kathleen/Berner, Andrew. 100319.
Tessellation revisited and the hungry turtle. Riordon, Tim/Martin, Kathleen. 100955.
Tessellations and getting started in Logo—seven easy lessons. Martin, Kathleen/Riordon, Tim. 100631.
TI Logo and first graders—a winning combination. Bandelier, Nellie. 100317.
Turtle geometry by Harold Abelson and Andrea di Sessa. Billstein, Rick. 100331.
Turtle graphics on and off the computer. Martin, Kathleen/Bearden, Donna/Muller, James. 100327.
Turtle talk: an annotated selection of Logo programs. Uptis, Rena. 100309.
Watercross: a Logo exploration. Lough, Tom. 100323.
Writing-reading: Logo's syntonic learning. Fagan, Edward R. 100821.

THE LOGO CENTER

- Lines and curves: using Logo to create a "choose your own adventure" book*. Martin, Kathleen/Riordon, Tim. 100539.
List processing concepts and Logo string designs. Martin, Kathleen/Riordon, Tim. 100731.
The rule of 360 and introducing students to recursion. Martin, Kathleen/Riordon, Tim. 100825.
Tessellation revisited and the hungry turtle. Riordon, Tim/Martin, Kathleen. 100955.
Tessellations and getting started in Logo—seven easy lessons. Martin, Kathleen/Riordon, Tim. 100631.

MANAGEMENT PROGRAMS

- Are you tired?* Burrowes, Sharon. 100823.
Jefferson High School's computer program: a curriculum development model for the future. Bothwell, Mary. 100219.
List processing in Logo. Staveland, Tony. 100437.
Math doctor, M.D.—microcomputer adaptive diagnosis. Signer, Barbara. 100411.
Teaching information and processing system: a computer assisted instruction method. Davis, Michael G./Lunderville, Dan. 100529.
When do I get to use the computer? Gummer-shimer, Victor H. 100421.

MATHEMATICS

- Apple-based elementary mathematics classroom learning systems: whole numbers* from Sterling Software. MicroSIFT. 100743.
Arcademic skill builders in math from Developmental Learning Materials. EPIE and Consumers Union. 100943.
Computers in Number Theory by Donald D. Spencer. White, Bill. 100249.
Elementary mathematics classroom learning system from Sterling Swift. EPIE and Consumers Union. 100627.
How effective is the random number generator on your computer? Little, Robert T. 100717.
Instant hex-a program for teaching hexadecimal notation. Cornelius, Richard. 100945.
Learning Logo and liking it. Billstein, Rick. 100307.
Learning signed number arithmetic: a comparative study. Burrowes, Sharon. 100447.
Math doctor, M.D.—microcomputer adaptive diagnosis. Signer, Barbara. 100411.
Minus mission from Developmental Learning Materials. Francis, Larry. 100913.
Number match from Bertamax Inc. Hedges, Bill. 100930.
Robots in the kindergarten. Keller, Joan/Shanahan, Dolores. 100963.
Trick play: picking NFL winners at random. Dirkse, Ron. 100217.
Turtle geometry by Harold Abelson and Andrea di Sessa. Billstein, Rick. 100331.

Watercross: a Logo exploration. Lough, Tom. 100323.
 "97 coins": an example of computing power. McGrath, Gary/Coltharp, Forrest. 100127.

MICROgram

About courseware. EPIE and Consumers Union. 100815.
 About hardware. EPIE and Consumers Union. 100523.
Arcademic skill builders in math from Developmental Learning Materials. EPIE and Consumers Union. 100943.
 Beyond courseware. EPIE and Consumers Union. 100521.
Comprehension power from Milliken. EPIE and Consumers Union. 100725.
 Computers and equity. EPIE and Consumers Union. 100721.
 Confusion in the school-home market. EPIE and Consumers Union. 100525.
 The copying problem. EPIE and Consumers Union. 100723.
 District helps parents buy school-compatible computers. EPIE and Consumers Union. 100619.
Elementary mathematics classroom learning system from Sterling Swift. EPIE and Consumers Union. 100627.
 Feedback on your feedback. EPIE and Consumers Union. 100813.
 Feedback on your feedback. EPIE and Consumers Union. 100941.
Fundamental word focus from Random House. EPIE and Consumers Union. 100819.
 How compatible is compatible? EPIE and Consumers Union. 100621.
 No preview, no purchase. EPIE and Consumers Union. 100519.
 Question about courseware. EPIE and Consumers Union. 100623.
 Quotable. EPIE and Consumers Union. 100817.
 Radiation hazard? EPIE and Consumers Union. 100625.
 Why this newsletter? EPIE and Consumers Union. 100517.
 You can bank on it by Interpretive Education. EPIE and Consumers Union. 100527.
 The "Apple" bill, scene II—where is it now? EPIE and Consumers Union. 100811.
 The "gray market" in micros. EPIE and Consumers Union. 100939.

MUSIC

Musical applications of microprocessors by Hal Chamberlin. Kuhn, Wolfgang/Lorton, Paul Jr. 100615.

PROBLEM SOLVING

Alphabet song—Guess the number—Reverse from Edu-Soft. Billstein, Rick/Billstein, Jane. 100841.
Gertrude's secrets from the Learning Company. Ouellette, David. 100933.
 Pac Man goes to school: teaching problem solving in the electronic age. Blank, Deborah. 100115.
 Papert at the Faire. Coon, Merrienne. 100305.
 Robots in the kindergarten. Keller, Joan/Shanahan, Dolores. 100963.
Rocky's boots from the Learning Company. Anderson, Eric S. 100733.
 The rule of 360 and introducing students to recursion. Martin, Kathleen/Riordon, Tim. 100825.
 Slicing through spaghetti code. Luehrmann, Arthur. 100803.
 Teaching turtles. Martin, Kathleen/Berner, Andrew. 100319.
 Turtle talk: an annotated selection of Logo programs. Uptis, Rena. 100309.
 "97 coins": an example of computing power. McGrath, Gary/Coltharp, Forrest. 100127.

PROGRAMMING

Apple Basic: data file programming (a self-teaching guide) by LeRoy Finkel and Jerald R. Brown. Bromley, John P., Jr. 100451.
 An argument for including string variables in early programming activities. Winter, M.J. 100227.
 Authoring considerations in writing instructional computer programs. Hartman, Ken. 100111.
The captain 80 book of Basic adventures by Robert Liddil. White, Bill. 100251.
 Computer literacy for educators: an applied programming approach. Vockell, Edward L. 100833.
Computers in number theory by Donald D. Spencer. White, Bill. 100249.
Computing without mathematics: Basic, Pascal applications by Jeffrey Marcus and Marvin Marcus. Rogers, Jean. 100741.
 Developing interactive experiences for the computer. Kuchinskas, Gloria. 100117.
 The intelligence amplifier: an essay on the design of computer-based curricula. Moshell, Michael. 100119.
Karel the robot by Cybertronics Intl. Inc. Micro-SIFT. 100614.
Learning BASIC step by step by Vern McDermott and Diana Fisher. Dolezal, Sue. 100971.
Learning BASIC step by step by Vern McDermott and Diana Fisher. Reichelt, Gary/Reichelt, Bonnie. 100967.
 Learning packet teaches graphics and animation to elementary students. Steele, Clem. 100537.
 List processing in Logo. Staveland, Tony. 100437.
 Minnesota statewide computing contests for students and teachers. Boe, Tom. 100245.
Pascal primer by David Fox and Mitchell Waite. Bromley, John P., Jr. 100455.
 Reactions of a high school teacher to Computer Power. Baird, William. 100247.
 The rule of 360 and introducing students to recursion. Martin, Kathleen/Riordon, Tim. 100825.
 Screen text formatting. Kidder, Carole. 100423.
The simulator for Karel the robot by Cybertronics Intl. Inc. Rogers, Jean. 100613.
 Slicing through spaghetti code. Luehrmann, Arthur. 100803.
Sorting out sorting (1981) from Univ. of Toronto. Isaacson, Dan. 100209.
 Substrings. Moore, Craig. 100223.
 Trick play: picking NFL winners at random. Dirse, Ron. 100217.
TRS-80 color Basic by Bob Albrecht. James, Brian. 100453.
 Turtle talk: an annotated selection of Logo programs. Uptis, Rena. 100309.
 University of Oklahoma hosts programming contests. 100211.
 Unprintable physics. Simon, Sheridan A. 100707.
 Yes, they can! Computer literacy for special education students. Davis, Nancy C. 100641.

REPORTS

Apple Education Foundation awards \$125,000 in microcomputer equipment to educational projects. 100431.
 Arizona State University granted 30 microcomputers by Apple Computer. 100425.
 Beverly Jones recipient of Mary Rouse award. 100109.
 Big things come in small packages. Allen, Camille A./Rude, Robert T. 100203.
 California computer education history: a very personal perspective. Finkel, LeRoy. 100443.
 California groups planning educational technology roles. 100509.
 Data summary of the use of microcomputers in Idaho public schools. Tucker, George B. 100325.
Dragonsmoke (color computer resources). Albrecht, Bob. 100445.
 Information technology and its impact on American education (summary report). Office of Technology Assessment. 100511.

MECC '82—a prize package. Franklin, Sharon/Ricketts, Dick. 100515.
 Steps toward increased literacy with technology. Zinn, Karl L. 100301.
 Success. Thurston, Dale. 100205.
 University of Oklahoma hosts programming contests. 100211.
 The use of the computer in Louisiana schools. Hubbell, John N./McCandless, Shirley A. 100439.
 The "Apple" bill—scene II—where is it now? EPIE and Consumers Union. 100811.

RESEARCH

Computer technology for the handicapped: a literature profile. Browning, Philip/Nave, Gary. 100635.
 The interactive videodisc for special education: providing CAI for the mentally retarded. Thorkildsen, Ron/Allard, Kim/Reid, Bob. 100843.
 Learning signed number arithmetic: a comparative study. Burrows, Sharon. 100447.
 Toward a computer literate society—an elementary school responsibility. Walla, Kay/Brubaker, Virginia. 100449.
 A "beliefs about computers" scale based on Ahl's questionnaire items. Ellsworth, Randy/Bowman, Barbara E. 100427.

SCHOOL-COMMUNITY

Computer conference for students. Specht, Jim. 100807.
 Confusion in the school-home market? EPIE and Consumers Union. 100525.
 District helps parents buy school-compatible computers. EPIE and Consumers Union. 100619.
 Once in the life of mankind. Babbitt, Barbara. 100103.
 One night stand. Hall, E. Richard. 100419.

SCIENCE

A biased request for papers. Adams, Richard C./Haney, Michael R. 100629.
Kinetics (Apple II) by Ken Hartman. Adams, Richard. 100125.
Kinetics. Hartman, Ken. 100123.
 Unprintable physics. Simon, Sheridan A. 100707.

SIMULATION

Kinetics (Apple II) by Ken Hartman. Adams, Richard. 100125.
Kinetics. Hartman, Ken. 100123.
Volcanoes from Earthware Computer Services. Madsen, Linda. 100213.

SOCIAL SCIENCES

Educational software: a taste of what's available for social studies. Cohen, Mollie. 100409.
 The free enterprise system. Moursund, David. 100201.
Geography search by McGraw Hill-Computer Learning Connection. Cohen, Mollie. 100441.
The silicon factor: and what of the future? (1980) from BBC-TV. Isaacson, Dan. 100207.
The silicon factor: so what's it all about? (1981) from BBC-TV. Isaacson, Dan. 100415.
 Using the microcomputer to study the anatomy of revolution. Rothman, Mark. 100105.

SOFTWARE

About courseware. EPIE and Consumers Union. 100815.
 Authoring considerations in writing instructional computer programs. Hartman, Ken. 100111.
 CAI at Laraway for students with learning disabilities. Fiday, David. 100617.
 The copying problem. EPIE and Consumers Union. 100723.
Courseware in the classroom: selecting, organizing and using educational software by Ann Lathrop and Bobby Goodson. Carey, Regan. 100965.
 Educational software: a taste of what's available for social studies. Cohen, Mollie. 100409.

Instant hex—a program for teaching hexadecimal notation. Cornelius, Richard. 100945.

Laraway software checkout policy. Fiday, David. 100547.

Learning disabilities challenge courseware. Senf, Gerald M. 100607.

The light in Brian's face. Pennell, Donna Schlieper. 100805.

Question about courseware. EPIE and Consumers Union. 100623.

SOFTSWAP. Lathrop, Ann. 100809.

SOFTSWAP update. Lathrop, Ann. 100959.

Special training for special technology: a curriculum use of microcomputer-based tools in speech-language pathology. Bull, Glen. 100827.

TRS-80 color programs by Tom Rugg and Phil Feldman. James, Brian. 100711.

SOFTWARE EVALUATION

Feedback on your feedback. EPIE and Consumers Union. 100941.

No preview, no purchase. EPIE and Consumers Union. 100519.

Request for examination of copyrighted courseware. San Diego County Instructional Resource Center. 100435.

Some criteria for selecting microcomputer courseware for the teaching of English. Golub, Lester S. 100225.

SOFTWARE REVIEWS

Alphabet song—Guess the number—Reverse from Edu-Soft. Billstein, Rick/Billstein, Jane. 100841.

Apple-based elementary mathematics classroom learning systems: whole numbers from Sterling Software. MicroSIFT. 100743.

Arcademic skill builders in math from Developmental Learning Materials. EPIE and Consumers Union. 100943.

Children's carousel from Dynacomp Inc. Bynon, George. 100909.

Colortext by Micro-School Programs (Bertamax). James, Brian. 100541.

Comprehension power from Milliken. EPIE and Consumers Union. 100725.

Computers in an urban library media center. Heller, Norma. 100633.

Computing without mathematics: Basic, Pascal applications by Jeffrey Marcus and Marvin Marcus. Rogers, Jean. 100741.

Delta drawing from Spinnaker Software. Lang, David. 100931.

Dolphin curricula by TSC, a Houghton Mifflin Co. Beckerman, Judith. 100735.

Early elementary I and II from Compu-Tations Inc. Walla, Kay/McKenney, Susan. 100929.

Eat smart from the Pillsbury Co. Anderson, Eric S. 100839.

Elementary mathematics classroom learning system from Sterling Swift. EPIE and Consumers Union. 100627.

Ernie's quiz from the Children's Television Workshop. Ouellette, David. 100923.

Fundamental word focus from Random House. EPIE and Consumers Union. 100819.

Geography Search by McGraw Hill-Computer Learning Connection. Cohen, Mollie. 100441.

Gertrude's secrets from The Learning Company. Ouellette, David. 100933.

Hodge podge from Dynacomp Inc. Bynon, George. 100911.

Juggles' rainbow from The Learning Co. Stevens, Shirien. 100921.

Karel the robot by Cybertronics Intl. Inc. MicroSIFT. 100614.

Kinetics (Apple II) by Ken Hartman. Adams, Richard. 100125.

Library skills by K-12 MicroMedia. Anderson, Eric S. 100433.

Magic spells from Advanced Learning Technology Inc. Fedges, Bill. 100925.

Match it from Bertamax Inc. Hedges, Bill. 100907.

Minus mission from Developmental Learning Materials. Francis, Larry. 100913.

Mix and Match from Children's Television Workshop. Stevens, Shirien. 100917.

Mother Goose rhymes: primary level from George Earl. Walla, Kay. 100927.

My first alphabet from Atari Inc. MicroSIFT. 100935.

Number match from Bertamax Inc. Hedges, Bill. 100930.

Preschool fun from T.H.E.S.I.S. Dickson, Patrick/Borgh, Karin. 100919.

Rocky's boots from The Learning Company. Anderson, Eric S. 100733.

Scramble by Ahead Designs. Wojtulewicz, Greg. 100737.

The simulator for Karel the robot by Cybertronics Intl. Inc. Rogers, Jean. 100613.

Story Mix by Bertamax Inc. McKenney, Susan/Walla, Kay. 100915.

Volcanoes from Earthware Computer Services. Madsen, Linda. 100213.

Word division by Ahead Designs. Wojtulewicz, Greg. 100739.

You can bank on it by Interpretive Education. EPIE and Consumers Union. 100527.

SPECIAL EDUCATION

CAI at Laraway for students with learning disabilities. Fiday, David. 100617.

Computer technology for the handicapped: a literature profile. Browning, Philip/Nave, Gary. 100635.

The independent counterpoint. MacArthur, Charles (Skip)/Smith, Judy. 100643.

The interactive videodisc for special education project: providing CAI for the mentally retarded.

Thorkildsen, Ron/Allard, Kim/Reid, Bob. 100843.

Learning disabilities challenge courseware. Senf, Gerald M. 100607.

The librarian and special education—computers bring us together. Nicholson, Marilyn. 100949.

The light in Brian's face. Pennell, Donna Schlieper. 100805.

Microcomputers in special education: some new opportunities, some old problems. Hannaford, Alonzo E. 100605.

The million dollar smile. Muller, James. 100609.

A newspaper covering microcomputers in special education: specializing within a specialty. Hagen, Dolores/Hagen, Bud. 100637.

To meet all children's needs—computers at Schaefer School. Shaw, Ingrid. 100727.

Yes, they can! Computer literacy for special education students. Davis, Nancy C. 100641.

You can bank on it by Interpretive Education. EPIE and Consumers Union. 100527.

You don't have to know the language. Beckerman, Judith. 100611.

Verbatim releases survey of office workers. 100535.

A "beliefs about computers" scale based on Ahl's questionnaire items. Ellsworth, Randy/Bowman, Barbara E. 100427.

California groups planning educational technology roles. 100509.

Data summary of the use of microcomputers in Idaho public schools. Tucker, George B. 100325.

ICCE-TCT survey. 100503.

Verbatim releases survey of office workers. 100535.

A "beliefs about computers" scale based on Ahl's questionnaire items. Ellsworth, Randy/Bowman, Barbara E. 100427.

TEACHER TRAINING

Computer literacy for educators: an applied programming approach. Vockell, Edward L. 100833.

Computers on vacation. Lawrence, Dianne. 100903.

District inservice planning. Moursund, David. 100701.

One night stand. Hall, E. Richard. 100419.

Preparing slide presentations on computers. Elberfeld, John. 100231.

Run: computer education; edited by Dennis O. Harper and James H. Stewart. Brie, Raymond. 100543.

Technology in teacher education. Diem, Richard A. 100413.

Using the computer in the classroom by MECC Publications. Chmielewski, Cathy. 100545.

"Messing about": six easy steps for getting started with computers. Lewin, Ann. 100215.

TELECOMMUNICATIONS

Data capture programs. Hilgenfeld, Robert. 100121.

TRS-80 data communication systems by Frank J. Derfler. Hilgenfeld, Robert. 100715.

Index for the Pet. Merritt, Raymond E. 100229.

Colortext by Micro-School Programs (Bertamax). James, Brian. 100541.

Index for the Pet. Merritt, Raymond E. 100229.

Wonderful Welling. Anderson, Eric S. 100513.

Index for the Pet. Merritt, Raymond E. 100229.

Wonderful Welling. Anderson, Eric S. 100513.

END ■